PackardBell Viseo 193ws

Service Guide

http://www.wiel.net

SAFETY WARNINGS

HIGH PRESSURE FLUID CAN CAUSE SERIOUS INJURY. FOR PROFESSIONAL USE ONLY.
OBSERVE ALL WARNINGS. Read And Understand All Instruction Manuals Before Operating Equipment.

MOVING PARTS HAZARD

KEEP HANDS AND FINGERS AWAY FROM THE PRIMING PISTON DURING OPERATION AND WHENEVER THE PUMP IS CHARGED WITH AIR to reduce the risk of injury! On the pump downstroke the priming piston extends beyond the intake cylinder to pull the material into the pump. The priming piston works under extreme force. During operation and whenever the pump is charged with air, the priming piston can severely injure or amputate a hand or finger, or break a tool, caught between it and the intake cylinder. Always follow the **Pressure Relief Procedure**, below, before checking, clearing, cleaning, flushing or servicing any part of the pump.

The air motor piston (located behind the air motor shield) also moves when air is supplied to the motor. NEVER operate the pump with the air motor shield removed. Before servicing the pump, follow the **Pressure Relief Procedure** below to prevent the pump from starting accidentally.

FLUID INJECTION HAZARD

General Safety

This equipment generates very high fluid pressure. Spray from the gun/valve, leaks or ruptured components can inject fluid through your skin and into your body and cause extremely serious bodily injury, including the need for amputation. Also, fluid injected or splashed into the eyes or on the skin can cause serious damage.

NEVER point the gun/valve at anyone or at any part of the body. NEVER put hand or fingers over the spray tip/nozzle, or over the bleeder valve hole.

ALWAYS follow the **Pressure Relief Procedure**, right, before cleaning or removing the spray tip/nozzle or servicing any system equipment.

NEVER try to stop or deflect leaks with your hand or body.

Be sure equipment safety devices are operating properly before each use.

Medical Alert—Airless Spray Wounds

If any fluid appears to penetrate your skin, get **EMERGENCY MEDICAL CARE AT ONCE. DO NOT TREAT AS A SIMPLE CUT.** Tell the doctor exactly what fluid was injected.

> **Note to Physician:** *Injection in the skin is a traumatic injury.* **It is important to treat the injury surgically as soon as possible.** *Do not delay treatment to research toxicity. Toxicity is a concern with some exotic coatings injected directly into the blood stream. Consultation with a plastic surgeon or reconstructive hand surgeon may be advisable.*

Spray Gun/Dispensing Valve Safety Devices

Be sure all gun/valve safety devices are operating properly before each use. Do not remove or modify any part of the gun/valve; this can cause a malfunction and result in serious bodily injury.

Safety Latch

Whenever you stop spraying/dispensing, even for a moment, always set the gun/valve safety latch in the closed or "safe" position, making the gun/valve inoperative. Failure to set the safety latch can result in accidental triggering of the gun/valve.

Trigger Guard (only on spray guns)

Never operate the spray gun with the trigger guard removed. This guard helps prevent the spray gun from triggering accidentally if it is dropped or bumped.

Diffuser (only on spray guns)

The spray gun diffuser breaks up spray and reduces the risk of fluid injection when the tip is not installed. Check the diffuser operation regularly. Follow the **Pressure Relief Procedure**, to the right, then remove the spray tip. Alm the spray gun into a grounded metal pail, holding the spray gun firmly to the pail. Using the lowest possible pressure, trigger the spray gun. If the fluid emitted is not diffused into an irregular stream, replace the diffuser immediately.

Tip Guard (only on spray guns)

ALWAYS have the tip guard in place on the spray gun while spraying. The tip guard alerts you to the fluid injection hazard and helps reduce, **but does not prevent,** the risk of accidentally placing your fingers or any part of your body close to the spray tip.

Spray Tip/Nozzle Safety

Use extreme caution when cleaning or changing spray tips/nozzles. If the spray tip/nozzle clogs while spraying/dispensing, engage the gun/valve safety latch immediately. ALWAYS follow the **Pressure Relief Procedure** and then remove the spray tip/nozzle to clean it.

NEVER wipe off build–up around the spray tip/nozzle until pressure is fully relieved and the gun/valve safety latch is engaged.

Pressure Relief Procedure

To reduce the risk of serious bodily injury, including fluid injection, splashing in the eyes or on the skin, or injury from moving parts, always follow this procedure whenever you shut of f the pump, when checking or servicing any part of the spray/dispensing system, when installing, cleaning or changing spray tips/nozzles, and whenever you stop spraying/dispensing.

1. Engage the gun/valve safety latch.
2. Shut off the air to the pump.
3. Close the bleed–type master air valve (required in your system).
4. Disengage the safety latch.
5. Hold a metal part of the gun/valve firmly to the side of a grounded metal pail, and trigger the gun/valve to relieve pressure.
6. Engage the gun/valve safety latch.
7. Open the drain valve and/or the pump bleeder valve (required in your system), having a container ready to catch the drainage.
8. Leave the drain valve open until you are ready to spray/dispense again.

If you suspect that the spray tip/nozzle or hose is completely clogged, or that pressure has not been fully relieved after following the steps above, VERY SLOWLY loosen the tip guard retaining nut, nozzle, or hose end coupling and relieve pressure gradually, then loosen completely. Now clear the tip/nozzle or hose.

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All manuals and user guides at all-guides.com

SAFETY

General

- Two people are required to lift and carry a TV that weighs more than 25 kg. Improper handling of the TV can cause serious injury.
- The surface on which the TV is placed has to be level and able to withstand its weight.
- Air must be able to circulate freely through the ventilation slots. Do not place the TV in a confined place.
- Do not place naked flame sources such as lighted candles close to the TV.
- Do not place a vase filled with water near the TV. Spills can results in electric shock. If water gets into the TV, disconnect the TV from the mains and have it checked by a qualified technician.
- Do not expose the TV or the batteries of the remote control to heat, direct sunlight, rain or water.
- During a thunder storm, do not touch any part of the TV, power cord or antenna cable.
- Do not leave the TV in standby mode for an extended period of time. Instead disconnect it from the mains.
- Do not connect too much equipment to the same mains socket because it can result in fire or electric shock.

Caring and cleaning of the TV

- Disconnect the TV from the mains before you clean the TV. Use only a dry cloth.
- Do not touch, push, rub or strike the screen with anything hard as this may scratch or damage the screen permanently.

Remark: All the drawings in the Guide are diagrams. About components's quantity and style, substances shall take precedence.

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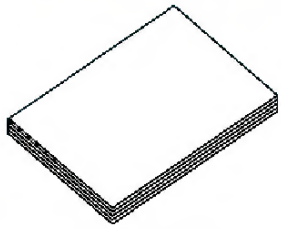
User manual (CD)

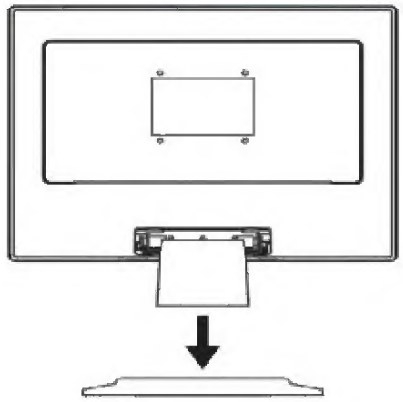
Quick setup guide



VGA cable

Installation instruction

Assembling the monitor



1. Position the monitor on top of the stand.
2. Connect the stand into the neck of monitor along the track.

Detaching the monitor

Important

First, find a clean, flat surface to place the monitor after removing it from the stand. Place a clean dry cloth under the monitor to protect it further. Pull the monitor slightly up and away from the stand.

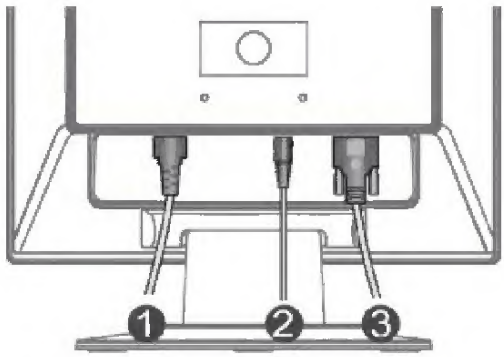
Adjusting the Viewing Angle

The viewing angle of the monitor ranges from forward 5° to backward 20°.

Caution: *Do not force the LCD Monitor over its maximum viewing angle settings as stated above. Attempting this will result in damaging the Monitor and Monitor stand.*

Connecting the Devices

Please shut down the power of computer and monitor before you do the connection.



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Risk of damage to the TV!

- Before you connect the TV to the power outlet, ensure that the power voltage matches the value printed on the back of the TV. Never connect the TV to the power outlet if the voltage is different.
- If you need to store the TV, disassemble the stand from the TV. Never lay the TV on its back with the stand installed.

Risk of injury, fire or power cord damage!

- Never place the TV or any objects on the power cord.
- To easily disconnect the TV power cord from the power outlet, ensure that you have full access to the power cord at all times.
- When you disconnect the power cord, always pull the plug, never the cable.
- Disconnect the TV from the power outlet and antenna before lightning storms. During lightning storms, never touch any part of the TV, power cord or antenna cable.

Risk of hearing damage!

- Avoid using earphones or headphones at high volumes or for prolonged periods of time.

Low temperatures

- If the TV is transported in temperatures below 5°C or 41°F, unpack the TV and wait until the TV temperature matches room temperature before connecting the TV to the power outlet.

Screen care

- Avoid stationary images as much as possible. Stationary images are images that remain on-screen for extended periods of time. Examples include: on-screen menus, black bars and time displays. If you must use stationary images, reduce screen contrast and brightness to avoid screen damage.
- Unplug the TV before cleaning.
- Clean the TV and frame with a soft, damp cloth. Never use substances such as alcohol, chemicals or household cleaners on the TV.
- Risk of damage to the TV screen! Never touch, push, rub or strike the screen with any object.
- To avoid deformations and colour fading, wipe off water drops as soon as possible.

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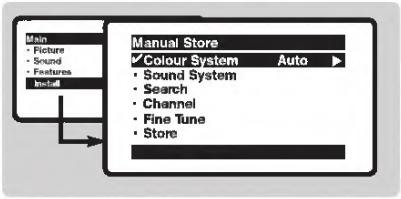
Manual Store

This menu is used to store channels one at a time.

1. Press the MENU key.
2. With the cursor, select the **Install** menu and follow by the **Manual Store**.

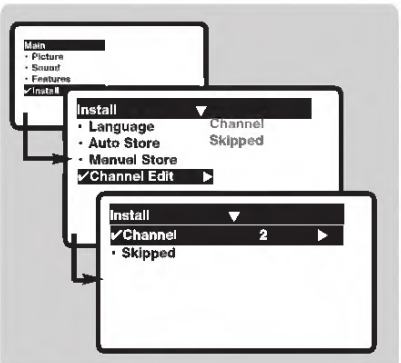


3. **Colour System:** use the ◄ or ► key to select the desired colour system; **Auto, PAL, NTSC 3.58** or **NTSC 4.43**.
4. **Sound System:** use the ◄ or ► key to select the desired sound system; **Auto, BG, I, DK** or **M**.
5. **Search:** Press MENU. The search starts. Once a channel is found, the scanning stops. Go to the next step.
   If no picture is found, consult the possible solutions (p. 11)
6. **Channel:** enter the required channel with the ◄, ► or digit keys.
7. **Fine Tune:** if the reception is not satisfactory, adjust using the ◄ or ► keys.
8. **Store:** Press ► . The channel is stored.
9. Repeat steps 3 to 4 for each channel you wish to store.
10. To quit the menus, press ⊡ .

Channel edit

This feature allows you to skip or edit channels which have bad or weak TV signal or channels you do not watch often.

Once a channel is skipped, you cannot have access to it by the Channel + or – key. You can only access the channels by the digit (0-9) keys.



1. Press the MENU key. The **Main menu** is displayed on the screen.
2. With the cursor, select the **Install** menu followed by the **Channel Edit** menu.
3. Enter into the menu and select the channel number you wish to skip by the digit keys.
4. Then use the ▼ key to select **Skipped**. Use the ► key to select **On.**
5. Repeat steps 3 and 4 for each channel you wish to skip.
6. To quit the menus, press ⊡ .

To restore skipped channels

1. Repeat steps 1 to 3 above.
2. Use the ▼ key to select **Skipped** and the ► key to select **Off.**
3. Repeat steps 1 and 2 for each channel you wish to skip.
4. To quit the menus, press ⊡ .

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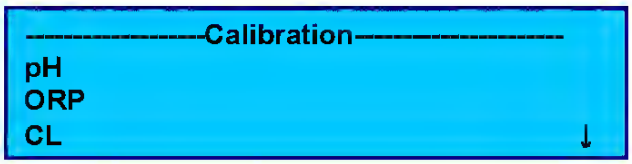
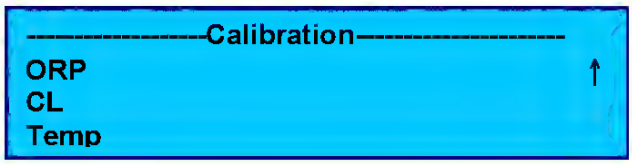
3.3 CALIBRATING THE OPERATING PARAMETERS

Note: Any unavailable chemical measurements will not be displayed

Calibration can be carried out using the menus shown on the display Hold down the **CAL** key for 3 seconds to access the Calibration menu



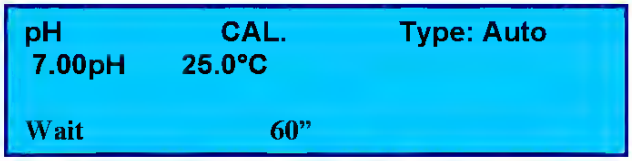


Use the **Up** and **Down** keys to select the probe to be calibrated and press **ENTER**

3.3.1 PH PROBE CALIBRATION

Connect the pH probe to the instrument as indicated in the electrical connections
Select the pH probe from the Calibration menu
Select whether to perform the calibration in Automatic (**AUTO**) or Manual (**MAN**) mode

AUTO



In Automatic (**AUTO**) mode

- Immerse the probe in the 7 pH solution and press **Enter**
- Wait 60 seconds When finished, the instrument will display the probe's quality as a percentage value
- Immerse the probe in the 4 pH or 9 22 pH solution and press **Enter**
- Wait 60 seconds When finished, the instrument will display the probe's quality as a percentage value
- Once the operation has concluded, a message will appear indicating that the calibration has been carried out successfully

At the end of each calibration point, the instrument will display the quality of the electrode as a percentage

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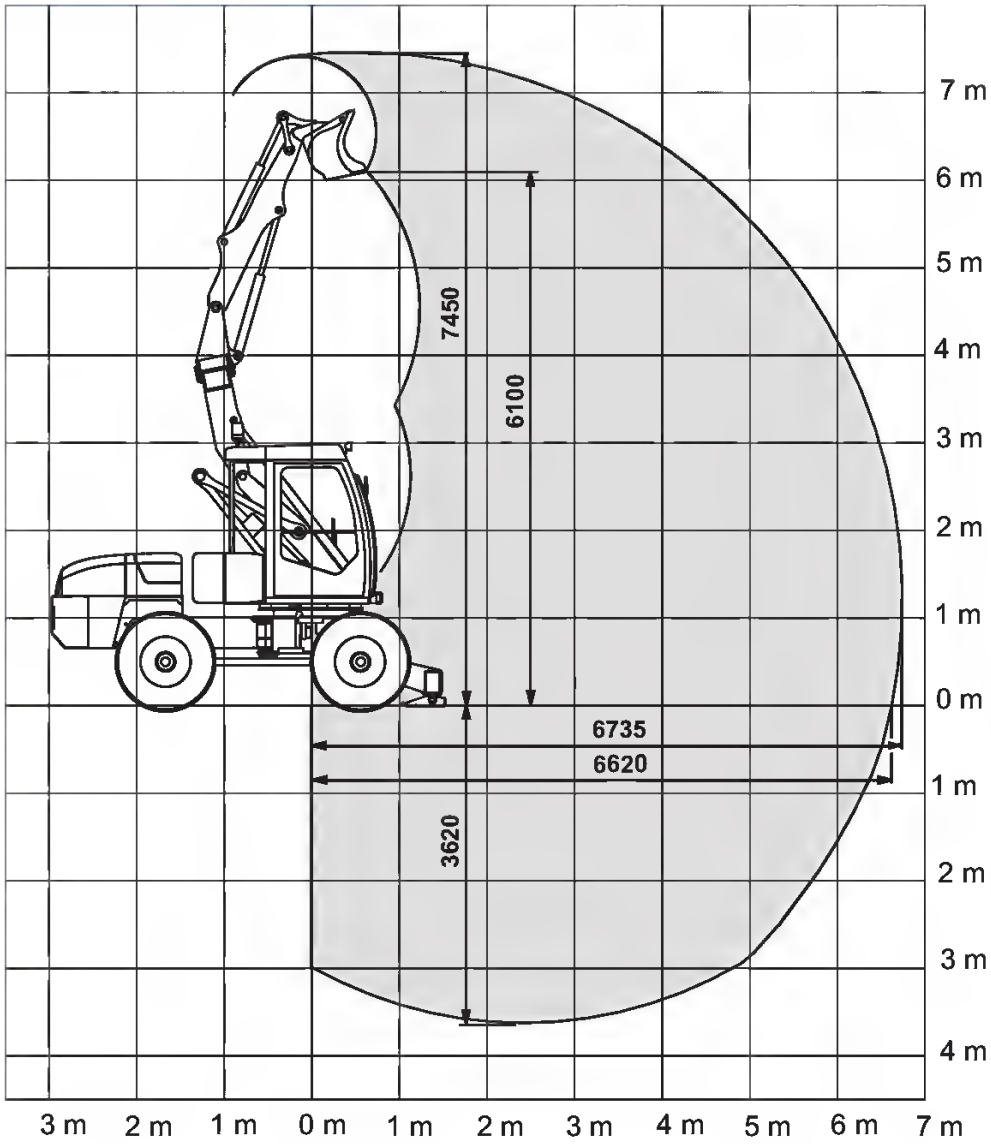
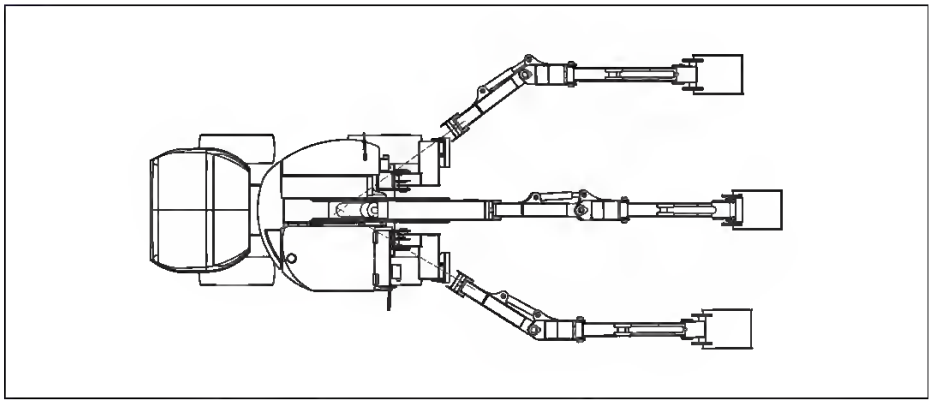
4.2 In loading bucket position





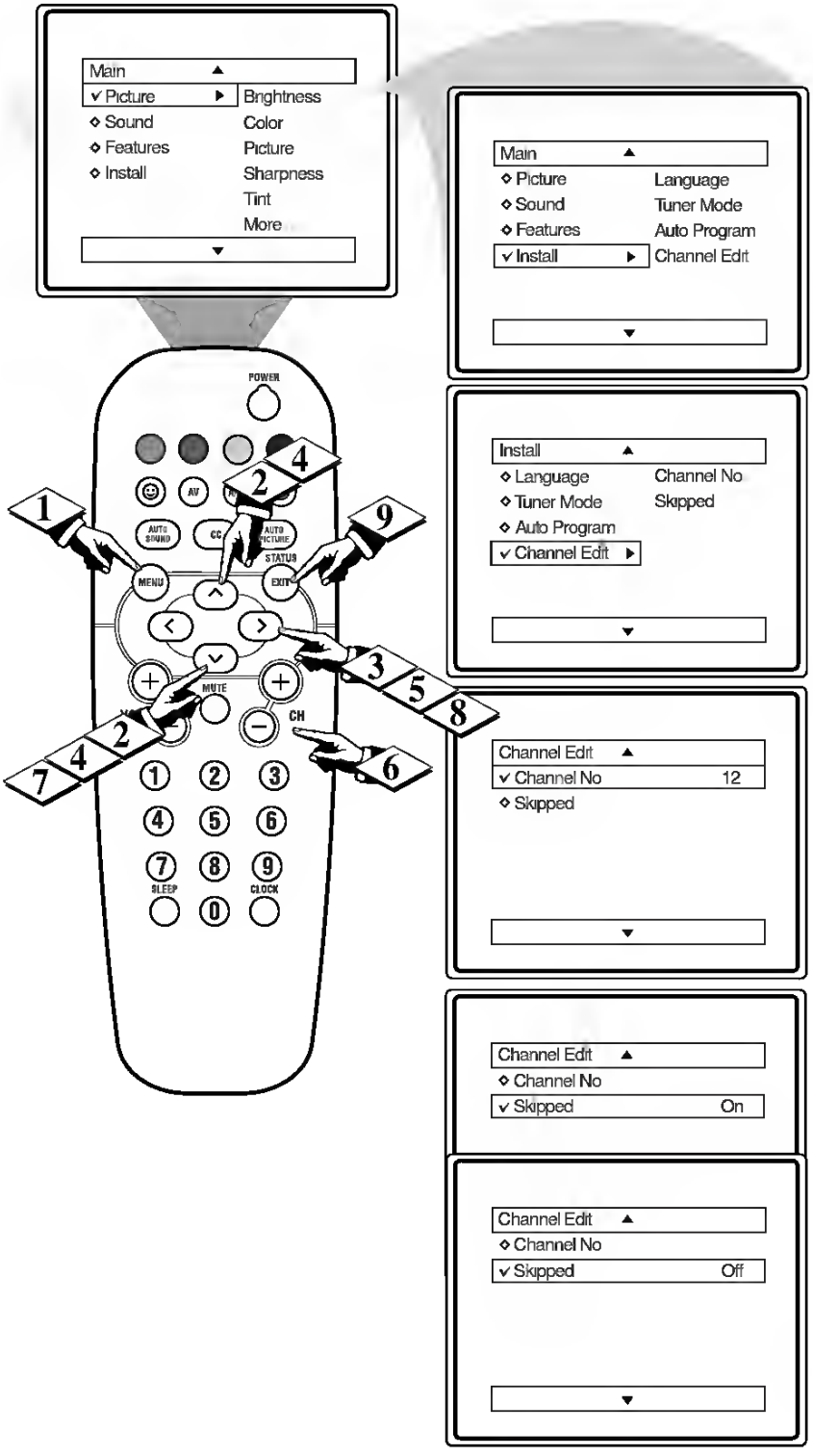
How to Add or Delete TV Channels

Channel Edit makes it easy for you to ADD or DELETE channels from the list of channels stored in the TV's memory.

BEGIN

1. **Press the MENU button** on the remote to show the on-screen menu.
2. **Press the CURSOR UP ▲ or DOWN ▼ buttons** to scroll through the on-screen menu until the word **INSTALL** is highlighted.
3. **Press the CURSOR RIGHT ▶ button** to display the **INSTALL** menu features.
4. **Press the CURSOR UP ▲ or DOWN ▼ buttons** to scroll the Install features until the words **CHANNEL EDIT** are highlighted.
5. **Press the CURSOR RIGHT ▶ button** to display the **CHANNEL EDIT** options.
6. **With the CHANNEL EDIT options displayed**, and **CHANNEL NO.** highlighted; enter the channel number (with the **NUMBERED or the CH + or – buttons**) you wish to add (Skipped OFF), or delete (Skipped ON) from the TV's memory.
7. **Scroll down** (using the **CURSOR DOWN ▼** button) to highlight the word **SKIPPED.**
8. **Now use the CURSOR RIGHT ▶ button to toggle between ON or OFF. If ON is selected** the channel is skipped when scrolling channels with the CH + or – buttons. **If OFF is selected** the channel is not skipped when scrolling channels with the CH + or – buttons.
9. **When finished, press the STATUS /EXIT button** to remove the menu from the TV's screen.

STOP



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Panel Control & Remote Control

There are two ways for you to control the functions: Remote Control and Panel Control.

Panel Control

Remote Control

Using the Panel Control

Power/Standby

- Refer to the "Power On/Off the Projector" section on pages 10-11.

Source

- Press "Source" to choose RGB, Component-p, Component-i, S-Video, Composite Video and HDTV sources.

Menu

- Press "Menu" to launch the on screen display (OSD) menu. To exit OSD, press "Menu" again.

Keystone ▲ ▼

- Adjusts image distortion caused by tilting the projector (±16 degrees).

Four Directional Select Keys

- Use ▲ ▼ ◀ ▶ to select items or make adjustments to your selection.

Enter

- Confirm your selection of items.

Re-Sync

- Automatically synchronizes the projector to the input source.

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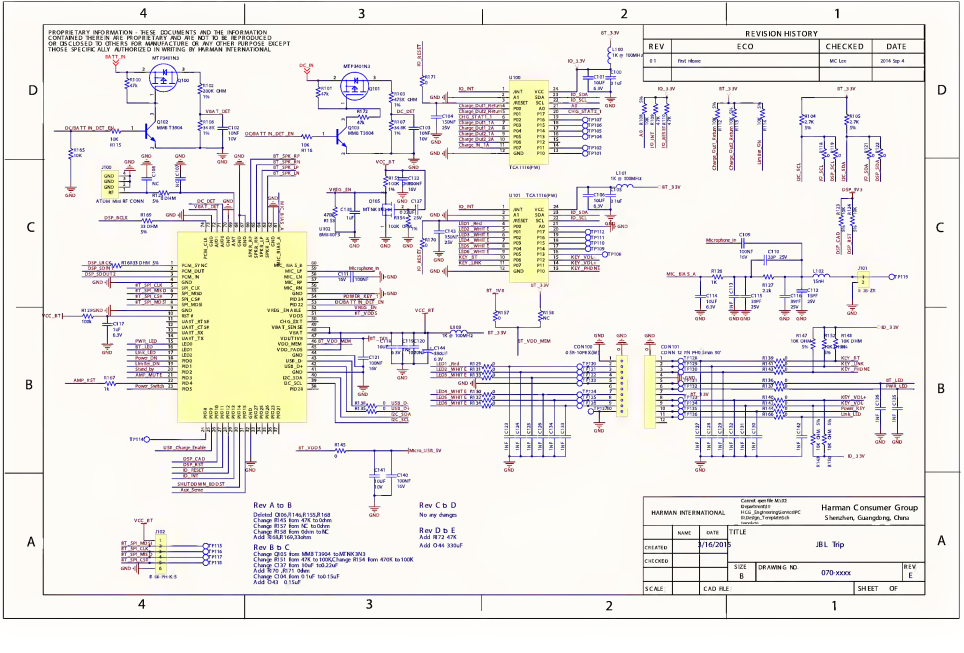
Schematic Diagram - Main Board Part 6



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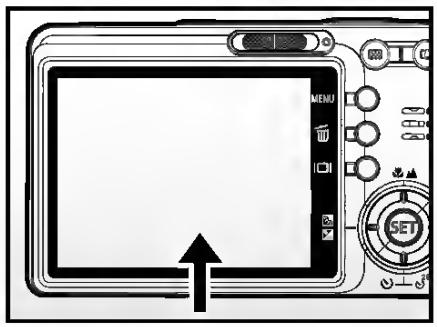
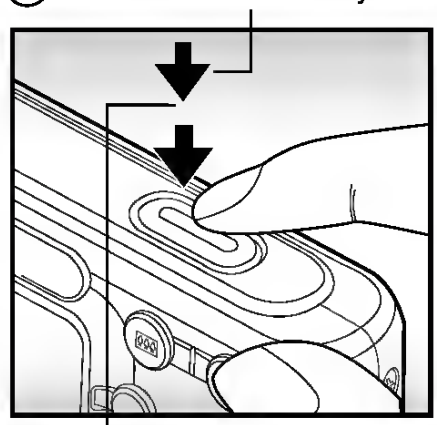
PHOTOGRAPHY MODE

[📷] Capture Mode

Your camera is equipped with a 2.5" full color LTPS LCD monitor to help you compose images, playback recorded images/video clips or adjust menu settings.

1. Press the **POWER** button to turn the power on.
2. Slide the mode switch to [📷].
3. Compose your image in the LCD monitor.
4. Press the shutter button.
   - Pressing the shutter button down halfway automatically focuses and adjusts the exposure, and pressing the shutter button down fully captures the images.
   - The focus area frame turns blue when the camera is in focus and the exposure is calculated.
   - When the focus or exposure is not suitable, the frame of the focus area turns yellow.
   - If the photographic preview is set to "On", the captured image will be displayed while the image is being recorded onto the SD memory card.





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4. Use the **MASTER VOL knob** to scroll through the characters.
   The characters appear.
5. Push the **MASTER VOL knob** to select the desired character.
6. Turn the **MASTER VOL knob** to move to the next character entry.
   Continue selecting characters until the desired name is entered.
7. Use the **MASTER VOL knob** to scroll to SAVE.
8. Push the **MASTER VOL knob** to select SAVE.
9. Repeat steps **3** through **8** to store additional customized user settings.
10. Select **EXIT** to return to the home screen.

RECALL Menu

The **Recall** menu allows you retrieve up to five customized user settings. Available options for this selection are: EXIT, 1, 2, 3, 4, and 5.

Recalling customized user settings

To **recall customized user settings**, do the following:

1. From the DSP menu, scroll to **RECALL.**
2. Push the **MASTER VOL knob** to select RECALL.
   The recall screen appears.
3. Push the **MASTER VOL knob** to select 1.
   The selected item is loaded.
4. Select **EXIT** to return to the home screen.

BLUETOOTH

The **Bluetooth** menu options are CONTROL APP and STREAMING.

CONTROL APP Menu

The **Control App** menu is used to enable the Quick**Smart** Mobile wireless control and monitoring application. Available options for this selection are: ON or OFF.
The default is *OFF*.

Notice!

Bluetooth® is available in select countries.

Contact your nearest Electro-Voice dealer or Electro-Voice distributor for more information.

The Bluetooth® word mark and logos are registered trademarks owned by Bluetooth SIG, Inc. and any use of such marks by Bosch Security Systems, Inc. is under license. Other trademarks and trade names are those of their respective owners.

Turning Bluetooth® ON or OFF

To **turn Bluetooth® ON or OFF**, do the following:

1. From the DSP menu, scroll to **CONTROL APP**.
2. Select **ON**.
   OR
   Select **OFF**.

STREAMING

The **Streaming** menu is used to stream audio from your Bluetooth® enabled device via the loudspeaker system. Available options for this selection are: PAIRING, ON or OFF.
The default is *OFF*.

Pairing the portable column system with your Bluetooth® enabled device

To **pair the portable column system with your Bluetooth® enabled device**, do the following:

1. From the DSP menu, scroll to **STREAMING**.
2. Select **PAIRING**.
   PAIRING mode enables 120 seconds of visibility to Bluetooth® enabled devices.

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DESCRIPTIONS OF MP3

Notes on MP3

- An MP3 file stores audio data compressed using MPEG1, the audio layer-3 file-coding scheme. We call files that have the "mp3"

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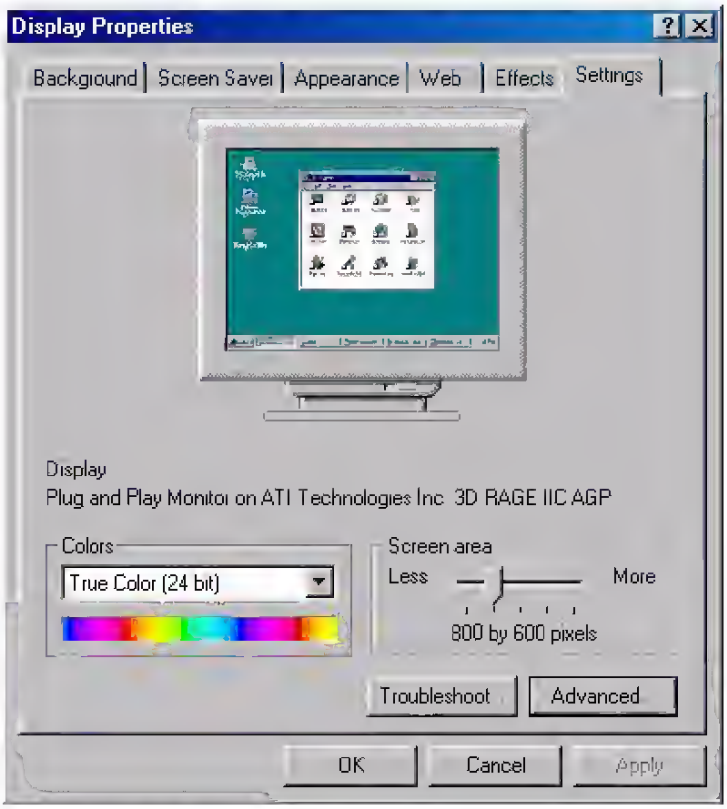
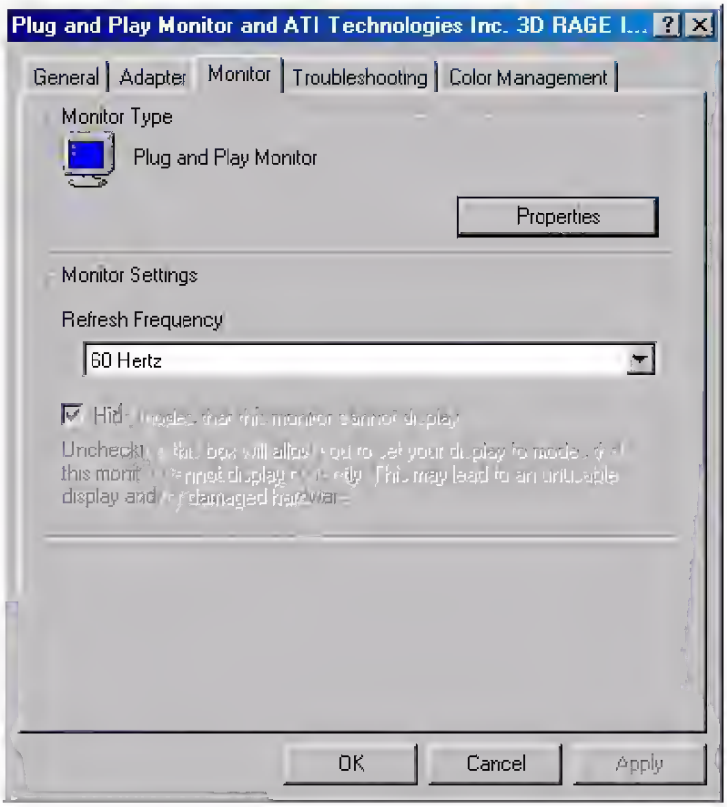
Notes on creating your own CD-Rs or CD-RWs containing MP3 files

- To enjoy high sound quality, we recommend storing MP3 files with a sampling frequency of 44 1 kHz and a fixed bit rate of 128 kbps
- Do NOT store more than 512 MP3 files per disc
- Note that the unit may not play tracks in the

4. From the "**Display Properties**" window, select the "**Settings**" tab. Click the "**Advanced Properties**" button in the bottom right corner.



5. Select "**Monitor**" then click "**Properties**".



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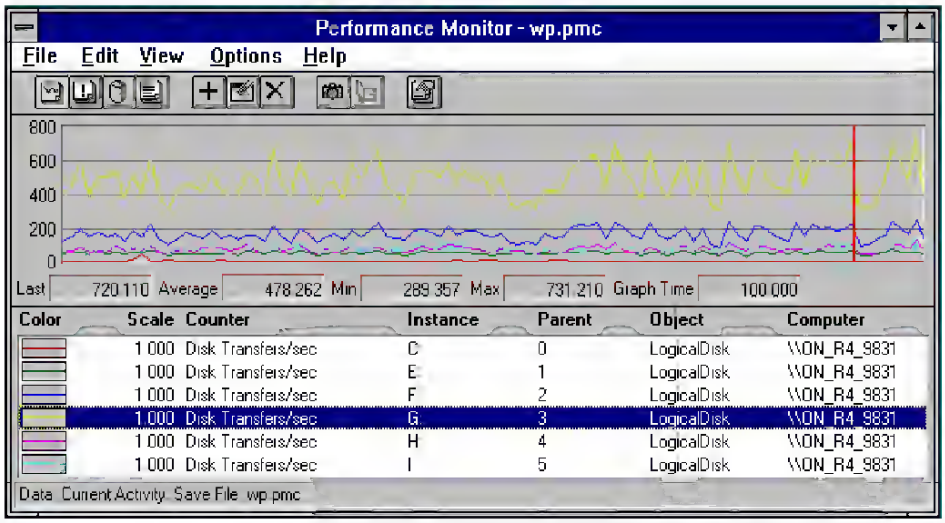
I/O's per second per drive would be within the 75 I/O's per second per drive limit. Hence, you would not have to add more disk drives or rearrange files if you were using 9.1-Gigabyte drives.

Figure 10: Performance Monitor - Disk I/O


Performance Monitor - wp.pmc
File Edit View Options Help
800
600
400
200
0
Last 720.110 Average 478.262 Min 289.357 Max 731.210 Graph Time 100.000
Color Scale Counter Instance Parent Object Computer
1.000 Disk Transfers/sec C 0 LogicalDisk \\ON_R4_9831
1.000 Disk Transfers/sec E 1 LogicalDisk \\ON_R4_9831
1.000 Disk Transfers/sec F 2 LogicalDisk \\ON_R4_9831
1.000 Disk Transfers/sec G 3 LogicalDisk \\ON_R4_9831
1.000 Disk Transfers/sec H 4 LogicalDisk \\ON_R4_9831
1.000 Disk Transfers/sec I 5 LogicalDisk \\ON_R4_9831
Data: Current Activity Save File: wp.pmc

System Processor Scalability

Oracle8 Server for Windows NT provides good system processor scalability. By adding system processors, performance can be improved, provided that your system is processor-bound. While no operating system or hardware provides 100-percent scalability, Windows NT and Oracle8 provide an above-average level of scalability. When well-tuned Oracle instances are system processor bound, most applications see significant improvement from the addition of more powerful processors and more processors. Additional cache may provide some improvement, depending upon the number of processors used. If the system is I/O bound, adding system processors will not offer significant improvement. In DSS systems, it is important to determine the threshold for acceptable processor performance. This threshold will depend upon the number of users and the processor time that each will require.

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Protecting your hearing (EAR GUARD)

The EAR GUARD function keeps down the maximum volume to protect your hearing.

Press and hold SOUND until "EAR G. ON" appears in the display.

Flashes when the volume is turned up beyond a certain level.

To turn off the EAR GUARD function

Press and hold SOUND until "EAR G. OFF" appears in the display.

Note

If you use the SOUND function and the EAR GUARD function at the same time, sound may be distorted. If this happens, turn down the volume.

Locking the controls (HOLD)

You can lock the controls on your CD player to prevent accidental button presses.

Set HOLD to ON.

"HOLD" flashes if you press any button when the HOLD function is activated.

To unlock the controls

Set HOLD to OFF.

Turning off the operation beep sound

You can turn off the beep sound that is heard through the headphones when you operate the CD player.

1 Remove the power source (AC power adaptor, dry batteries) from the CD player.

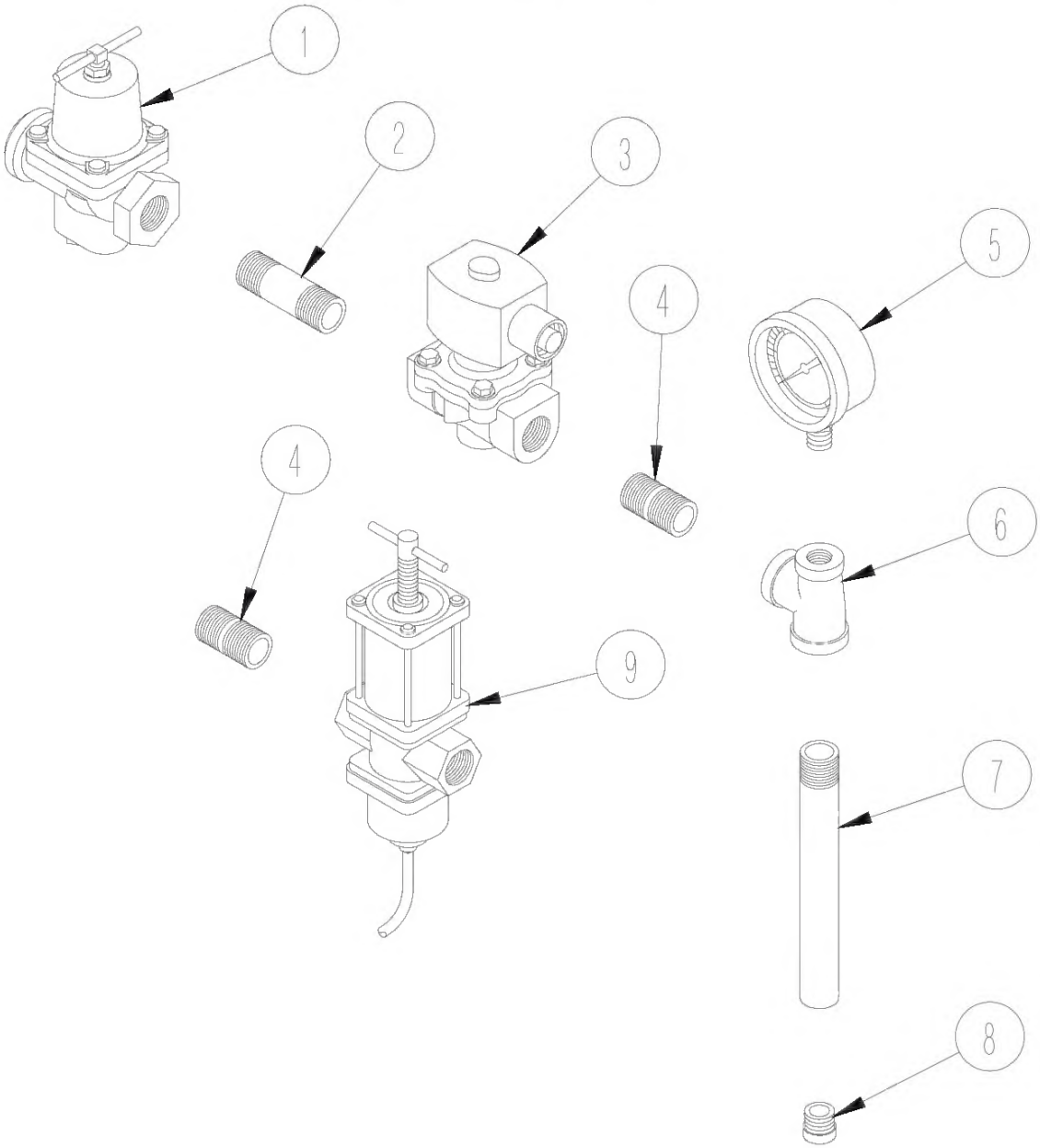
2 Connect the power source while pressing ■ for about one second or more.

To turn on the beep sound

Remove the power source and then connect the power source without pressing ■.

LTD HEATER PARTS

AXIAL PROPANE VAPOR & NATURAL GAS PIPETRAIN



Key	Part Number	Description
1	HH-1077	1/2" regulator
2	HH-3670	1/2" x 2-1/2" nipple
3	TFC-0032	1/2" solenoid
4	HH-2029	1/2" x 1-1/2" nipple
5	HH-2984	1/4" gauge 30PSI
6	S-3853	1/2" x 1/4" x 1/2" tee
7	HH-1083	18/24/28" Orifice pipe
8	CD-0149	5/64" Orifice plug (propane)
8	HF-7085	9/64" Orifice plug (natural gas)
9	HH-2653	Modulating valve

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without network authentication.

Encryption ~ WEP: you decide to setup the basic data encryption with a defined network key.

■ **Shared Key + WEP**

You decide to apply both authentication and data encryption to prevent unauthouized login.

■ **WPA-PSK + TKIP**

The most advanced authentication and data encryption that provide the best security protection.

7.4. ASCII/ PASSPHRASE

The most advanced authentication and data encryption that provide the best security protection.

■ ASCII: You should provide either 5 or 13 ASCII characters on Network key edit box.

■ PASSPHRASE: You could input words on Network Key edit box.

64 bits: The generated pass key is 64-bit to be complied with data packets.

128 bits: The generated pass key is 128-bit to be complied with data packets.

■ Hexadecimal: While both ASCII and PASSPHRASE are not checked, you should input hexadecimal number in the network key box. For example, 10 digits hex number for 64-bit WEP or 26 digits hex number for 128-bit WEP.

7.5. Key index (1 ~4)

At most four key index to represent the opposite network key.

B. Advanced Page

Users could setup the advanced characteristics of network packet for transmission on this page.

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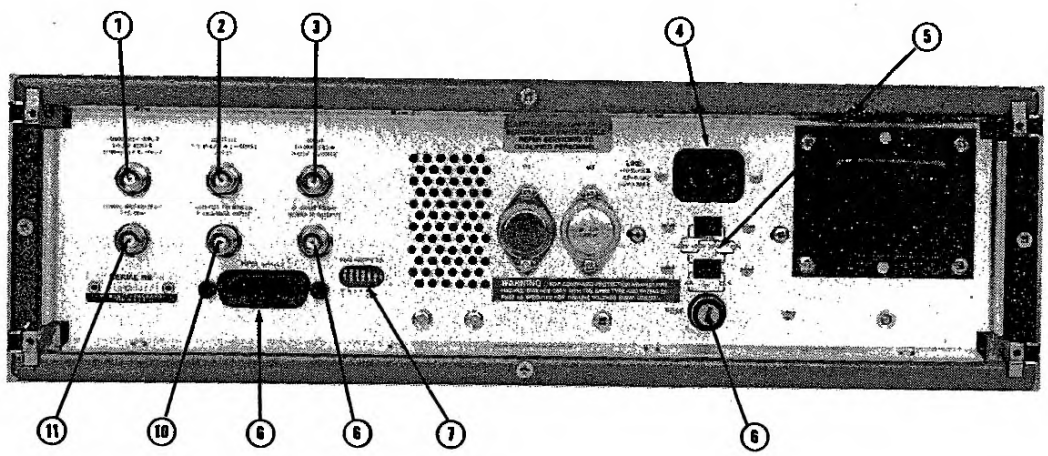

(1) 10MHz Input: This input accepts the 10MHz Reference Output from the -hp- 3585A.

(2) Output to 3582A 8 Channel Input: This output is routed to the -hp- 3582A 8 Input via a patch-panel below the -hp- 3582A.

(3) Noise Input: This input accepts the Noise Output from the -hp- 3582A.

(4) AC Power Line Connector: Connects instrument to ac mains. (See the Installation section for appropriate power cable.)

(5) Line Voltage Selector Switches: These switches should be set to select the appropriate power line voltage range for the mains available where the instrument is to be operated. (See the Installation section of this manual for instructions on setting these switches.)

(6) Fuse Holder: Holds ac power line fuse. (See the Installation section for appropriete fuse size.)

(7) HP-IB Address Selection Switches: Selects the desired HP-IB eddress. (See the Installation section for instructions.)

(8) IF Input: This input accepts the IF Output from the -hp- 3585A.

(9) HP-IB Connector: Provides HP-IB control of the instrument; accepts a standard HP-IB cable. (See the Installation section for instructions.)

(10) 10MHz Output: This output provides the 10MHz Reference Output of the -hp-3585A after having been buffered by the -hp- 35601A.

(11) Output to 3582A A Channel Input: This output is routed to the -hp- 3582A A Input via a patch-panel below the -hp- 3582A.

Figure 3-2. -hp- 35601A Rear Panel

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EXHAUST INSTALLATION— MULTIPLE MANIFOLD DUCT

For Exhaust Duct more than 14 feet (5 m) and 2 elbows equivalent and more than 0.3 inches (8 mm) static pressure.

1. Make-up air from outside building may enter enclosure from top or side walls. ***(See Dryer Make-Up Air Requirements Chart)***

2. Use constant diameter duct with area equal to the sum of dryer duct areas.

   EXAMPLE: 6-8 in. (153-204 mm) diameter duct = 1-19.6 in. (26-498 mm) diameter duct in area. Use 20 in. (508 mm) diameter duct or diameter to match tube-axial fan.

3. Enclosure (plenum) with service door. This separates the dryer air from room comfort air. If dryers use room air instead of outside air, the heat loss can be another 25 Btu/h (6.3 kcal/h) for each cubic foot per minute (cfm) used.

   EXAMPLE: 110 lb. dryer, 2000 cfm (3400 m^3/h) = 50,000 Btu/h (12,600 kcal/h) loss.

4. Zero inches clearance to combustible material allowed on sides and at points within 4 inches (102 mm) of front on top.

5. Heat loss into laundry room from dryer fronts *only* is about 60 Btu/h (16 kcal/h) per square foot.

6. Flange mounted, belt driven tube-axial fan. Fan must run when one or more dryers are running. *See suggested Automatic Electrical Control Wiring Diagram on page 23.* Must meet local electrical codes. Fan air flow (cfm) is equal to sum of dryer air flows, but static pressure (SP) is dependent on length of pipe and number of elbows.

7. Barometric bypass damper—Adjust to *closed flutter position* with all dryers and exhaust fan running. Must be located within enclosure.

CAUTION
***Never* install hot water heaters or other gas appliances in the same room as dryers. *Never* install cooling exhaust fans in the same room as dryers.**

CAUTION
Never exhaust dryers with other types of equipment.